



Atty. Dkt. No. 082259-0156

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Golshan  
Title: METHOD AND APPARATUS FOR  
OPTICAL PROCESSING  
Appl. No.: 09/630,883  
Filing Date: 8/2/2000  
Examiner: Chang, A.  
Art Unit: 2872

<b>CERTIFICATE OF MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below. <u>Deborah A. Kocorowski</u> (Printed Name) <u>Deborah A. Kocorowski</u> (Signature) <u>10/14/2001</u> (Date of Deposit)
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**REPLY**

Commissioner for Patents  
Box NON-FEE AMENDMENT  
Washington, D.C. 20231

Sir:

This paper is being filed responsive to the Office Action dated September 6, 2001, in which the Examiner has entered a restriction requirement.

**REMARKS**

In Section 1 of the Office Action, the Examiner has required Applicants to elect a single group of claims for prosecution on the merits to which the claims shall be restricted. The Examiner has grouped the claims as follows:

- Group I      Claims 1-22 and 31-46, drawn to an optical logic circuit having Boolean logic output, classified in class 359, subclass 577; or
- Group II     Claims 23-30, drawn to a method for making a semiconductive device, classified in class 438, subclass 21.

The Examiner states that the inventions are distinct, each from the other because of the following reasons: